Tyrone Camarero Specifications

Tyrone®

Camarero DS300TP-212R-SIOM

Key features

**Four hot-pluggable systems (nodes) in a 2U form factor.
Each node supports the following:**

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 16x DIMM slots
- 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x8 (LP), 1 SIOM card support
- 1 Dedicated IPMI LAN port
- 3 Hot-swap 3.5" SATA HDD Bays
- 2000W Redundant Power Supplies Titanium Level (96%)
- 1 SATA DOM

intel inside™ XEON®

Processor/Cache

Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM

Expansion Slots

PCI-Express	1 PCI-E 3.0 (x16) Low-profile slot, 1 PCI-E 3.0 (x8) Low-profile slot, 1 SIOM card support

Integrated On-Board

SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

LED Indicators	Power status LED,HDD activity LED,2x Network activity LEDs,Universal Information (UID) LED
Buttons	Power On/Off button,UID button

Drive Bays

HDD bays	3x 3.5" Hot-swap SATA HDD trays

Power Supply

2000W Redundant Power Supplies Titanium Level (96%)

Cooling System

4x 8cm heavy duty PWM fans with optimal fan speed control

Form Factor

Form Factor		2U Rackmount
Height	:	3.47"(88mm),
Width	:	17.25"(438mm),
Depth	:	30.5" (774mm)

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For more/current product information, visit

www.tyronesystems.com